



Docket No.: HI-018

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

**EXPEDITED PROCEDURE  
UNDER 37 C.F.R. §1.116**

Do Nyun KIM

Serial No.: 10/685,808

Group Art Unit: 2176

Filed: 10/16/2003

Examiner: Nathan Hillery

Confirmation No.: 5133

**Customer No.: 34610**

For: ADAPATION OF MULTIMEDIA CONTENTS

**REPLY TO OFFICE ACTION**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In reply to the Office Action dated March 20, 2006, Applicant provides the following information:

The Office Action includes a Requirement for Information under 37 C.F.R. §1.105.

An Information Disclosure Statement is filed herewith which provides documents cited in an application of related technology.

Further, it is suggested that the Examiner search for related information using the keyword "ISO/IEC 15938-5."

Furthermore, as set forth in the present application, the present invention provides an

adaptation method for a DID instance document using the user precedence of choices. The adaptation method according to the present invention adapts the configuration procedure for the digital item adaptation, so that the multimedia contents can be adaptively modified according to user environment and user preference. Accordingly, high-level multimedia contents, which are enough to satisfy the users, can be provided through the appropriate adaptation to various users who are under various environments and in dynamically changing usage environment.

It is necessary to provide a description that can make the user experience the multimedia in the most optimum state according to a capability of the user terminal, a capability of the network, a capability of a delivery layer, a user characteristic such as preference and gender, a natural environment characteristic, and a capability of the provided service. For the purpose of these descriptions, a Digital Item Adaptation (DIA) should basically provide a descriptor for the usage environment.

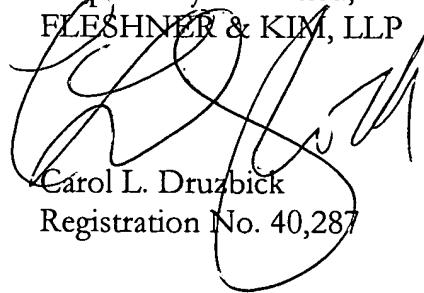
It is respectfully submitted that the above-provided information represents a reasonable attempt to satisfy the Examiner's request for additional information. The additional information requested by the Examiner is unknown and/or not readily available at this time.

Serial No. 10/685,808  
Reply to Office Action dated March 20, 2006

Docket No. HI-0181

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP



Carol L. Druzbeck  
Registration No. 40,287

P.O. Box 221200  
Chantilly, Virginia 20153-1200  
703-766-3701 CLD/kah

**Date: May 22, 2006**

**Please direct all correspondence to Customer Number 34610**